ABSTRACT

A system and method for programming a plurality of agents onto a distributed control system are disclosed. The system includes a terminal that displays a graphical user interface having a plurality of images. The plurality of images includes a first image showing a plurality of selectable templates and at least a first mechanism by which first user input signals can be received concerning the templates, where the templates include agent-type programming, and a second image showing a representation of controllable devices and at least a second mechanism by which second user input signals can be received concerning associations between the templates and the representation. The system further includes a processing device that generates executable programming to be performed by the distributed control system based upon the templates and the associations, where the executable programming at least partly governs agent-type behavior of the distributed control system.

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